UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,235,232

DATED : June 26, 2007

INVENTORS : Zoon et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Cover:

In (56) OTHER PUBLICATIONS, Fidler et al., "tomor" should be --tumor--.

In the Specification:

Column 1, Line 13, "entirely" should be --entirety--.

Column 3, Line 65, "interferon-α xs, and" should be --interferon-αs, and--.

Column 4, Line 6, "as well to modulate" should be --as well as to modulate--.

Column 4, Line 13, "IFN- α -21b" should be --IFN- α 21b ---

Column 5, Line 1, "IFNα2c" should be --IFN-α2c--.

Column 5, Line 9, "IFN'as." should be --IFN-as.--.

Column 5, Line 37, "interferon \alpha 21b" should be --interferon-\alpha 21b--.

Column 5, Line 38, "interferon-α 2c" should be --interferon-α2c--.

Column 5, Line 38, "0" should be --"O"--.

Column 5, Line 39, "interferon-α 21b" should be --interferon-α 21b--.

Column 5, Line 40, "interferon-α 2c" should be --interferon-α2c--.

Column 6, Line 67, "IFN-α21 b" should be --IFN-α21b--.

Column 7, Line 2, "IFN-α21 b" should be --IFN-α21b--.

Column 8, Line 10, "HY-5 SEQ" should be --HY-5. SEQ--.

Column 9, Line 49, "interferon-α 2c" should be --interferon-α2c--.

Column 9, Line 51, "interferon-α 2c." should be --interferon-α2c.--.

Column 10, Line 34, "IFN- -21b" should be -IFN- 21b--.

Column 15, Line 15, "IFN- α 21 b" should be --IFN- α 21b--.

Column 15, Line 48, "and 6" should be -- and -6--.

Column 15, Line 55, "IFN-αc21b" should be --IFN-α21b--.

Column 15, Line 56, "HY 4" should be --HY-4--.

Column 15, Line 57, "14 as" should be --14as--.

Column 15, Line 63, "15 as" should --15as--.

MAILING ADDRESS OF SENDER:

Klarquist Sparkman, LLP One World Trade Center, Suite 1600 121 SW Salmon Street Portland, Oregon 97204 PATENT NO. 7,235,232 No. of add'l copies_____ (@ .30 per page)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,235,232

DATED : June 26, 2007

INVENTORS : Zoon et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 16, Line 23, "SDM1 as" should be --SDM1as--.

Column 16, Line 30, "SDM2 as" should be --SDM2as--.

Column 16, Line 36, "SDM3 as" should be --SDM3as--.

Column 16, Line 42, "SDM4 as" should be --SDM4as--.

Column 17, Line 35, "the manufactures" should be --the manufacturers--.

Column 17, Line 40, "IFNA-b 2" should be --IFNA2--.

Column 18, Lines 6-7, "purification of may" should be -purification may --.

Column 18, Line 25, "1997)" should be --1997).--.

Column 18, Line 63, "Bethesda Md." should be --Bethesda, MD.--.

Column 20, Line 2, "with or without with" should be --with or without--.

Column 20, Line 10, "preformed" should be --performed--.

Column 20, Line 17, "1982" should be --1992--.

Column 21, Line 1, "IFN- α " should be --IFN- α X--.

Column 22, Line 10, "interferon α21b" should be --interferon-α21b--.

Column 22, Line 13, "interferon-α 21b" should be --interferon-α 21b--.

Column 22, Line 14, "interferon-α 2c." should be --interferon-α2c--.

Column 23, Line 35, "polyakylene" should be --polyalkylene--.

Column 24, Table 1, Header, "(ng/ml)⁸" should be --(ng/ml)^a--.

Column 24, Table 1, Column 1, "IFN-α21a" should be --IFN-α21b--.

Column 25, Table 1, Column 2, "NID" should be -- N/D--.

Column 24, Table 1, Legend, "128 I-IFN- α 2b" should be -- 125 I-IFN- α 2b--.

In the Sequence Listing:

SEQ ID NOs: 43 and 44 (*see* the replacement Sequence Listing submitted November 10, 2006) are missing from the Sequence Listing in the patent. The following text is missing from the Sequence Listing:

MAILING ADDRESS OF SENDER:

Klarquist Sparkman, LLP One World Trade Center, Suite 1600 121 SW Salmon Street Portland, Oregon 97204 PATENT NO. 7,235,232 No. of add'l copies_____ (@ .30 per page)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,235,232

DATED : June 26, 2007

INVENTORS : Zoon et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<210> SEQ ID NO 43

<211> LENGTH: 14

<212> TYPE: PRT

<213> ORGANISM: Artificial Sequence

<220> FEATURE:

<223> OTHER INFORMATION: Synthetic peptide

<220> FEATURE:

<221> NAME/KEY: misc_feature

<222> LOCATION: (5)..(5)

<223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid

<220> FEATURE:

<221> NAME/KEY: misc_feature

<222> LOCATION: (9)..(9)

<223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid

<400> SEQUENCE: 43

Leu Asp Lys Phe Xaa Thr Glu Leu Xaa Gln Gln Leu Asn Asp

<u>1</u> 5 10

<210> SEQ ID NO 44

<211> LENGTH: 14

<212> TYPE: PRT

<213> ORGANISM: Artificial Sequence

<220> FEATURE:

<223> OTHER INFORMATION: Synthetic peptide

<220> FEATURE:

<221> NAME/KEY: misc_feature

<222> LOCATION: (5)..(5)

<223>_OTHER INFORMATION: Xaa can be any naturally occurring amino acid

<220> FEATURE:

<221> NAME/KEY: misc_feature

<222> LOCATION: (9)..(9)

<223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid

<400> SEQUENCE: 44

Leu Glu Lys Phe Xaa Thr Glu Leu Xaa Gln Gln Leu Asn Asp

1 5 10

MAILING ADDRESS OF SENDER:

Klarquist Sparkman, LLP

One World Trade Center, Suite 1600

121 SW Salmon Street

Portland, Oregon 97204

PATENT NO. 7,235,232

No. of add'l copies____

(@ .30 per page)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,235,232

DATED : June 26, 2007

INVENTORS : Zoon et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims:

Column 59, Line 44, "interferona" should be --interferon-α--.

Column 59, Line 64 to Column 60, Line 19, "wherein the second amino acid sequence consists of residues wherein the second amino acid sequence consists of residues 76-81" should be --wherein the second amino acid sequence consists of residues 76-81--.

Column 60, Line 37, "wherein the second amino acid sequence consists of residues wherein the second amino acid sequence consists of 76-81" should be --wherein the second amino acid sequence consists of 76-81-.

Portland, Oregon 97204